RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/585,693
Source: IFW
Date Processed by STIC: 9/27/07

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IFWP

RAW SEQUENCE LISTING DATE: 04/27/2007
PATENT APPLICATION: **US/10/585,693** TIME: 11:46:24

Input Set : **A:\10-585,693 Sequence Listing.txt**
Output Set: **N:\CRF4\04272007\J585693.raw**

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      3 <110> APPLICANT: KANEKA CORP.
      5 <120> TITLE OF INVENTION: TRANSGENIC BIRD AND METHOD OF CONSTRUCTING THE
SAME
      7 <130> FILE REFERENCE: Q95455
      9 <140> CURRENT APPLICATION NUMBER: 10/585,693
     10 <141> CURRENT FILING DATE: 2006-07-10
     12 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/016438
     13 <151> PRIOR FILING DATE: 2004-11-05
     15 <150> PRIOR APPLICATION NUMBER: JP 2004-003045
     16 <151> PRIOR FILING DATE: 2004-01-08
     18 <160> NUMBER OF SEQ ID NOS: 18
     20 <170> SOFTWARE: PatentIn version 3.3
     22 <210> SEQ ID NO: 1
     23 <211> LENGTH: 28
     24 <212> TYPE: DNA
     25 <213> ORGANISM: Artificial Sequence
     27 <220> FEATURE:
     28 <223> OTHER INFORMATION: Designed sequence of a 5'-primer incorporating the
SalI
     29       recognition site at the 5' terminal used for PCR amplification of
     30       the chicken b-actin promoter fragment lacking the intron
     32 <400> SEQUENCE: 1
     33 acgcgtcgac gtgcatgcac gctcattg                                          28
     36 <210> SEQ ID NO: 2
     37 <211> LENGTH: 26
     38 <212> TYPE: DNA
     39 <213> ORGANISM: Artificial Sequence
     41 <220> FEATURE:
     42 <223> OTHER INFORMATION: Designed sequence of a 3'-primer incorporating the
Sal I
     43       recognition site at the 5' terminal used for PCR amplification of
     44       the chicken b-actin promoter fragment lacking the intron
     46 <400> SEQUENCE: 2
     47 acgcgtcgac aacgcagcga ctcccg                                            26
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     51 <211> LENGTH: 61
     52 <212> TYPE: DNA
     53 <213> ORGANISM: Artificial Sequence
     55 <220> FEATURE:
     56 <223> OTHER INFORMATION: Designed oligonucleotide acting as a sense chain
in annealing to
     57       construct the coding fragment of the chicken lysozyme secretion
     58       signal
     60 <400> SEQUENCE: 3
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61 ctagaccatg aggtctttgc taatcttggt gctttgcttc ctgcccctgg ctgctctggg 60
63 g 61
66 <210> SEQ ID NO: 4

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67 <211> LENGTH: 57
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Designed oligonucleotide acting as an anti-sense chain in
73 annealing to construct the coding fragment of the chicken
74 lysozyme secretion signal
76 <400> SEQUENCE: 4
77 ccccagagca gccaggggca ggaagcaaag caccaagatt agcaaagacc tcatggt 57
80 <210> SEQ ID NO: 5
81 <211> LENGTH: 26
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Designed sequence of a 5'-primer incorporating the Dra I
87 recognition site at the 5' terminal used for PCR amplification of
88 the scFv coding fragment
90 <400> SEQUENCE: 5
91 gcgtttaaag tgacgttgga cgtccg 26
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 29
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: Designed sequence of a 3'-primer incorporating the BamHI
101 recognition site at the 5' terminal used for PCR amplification of
102 the scFv coding fragment
104 <400> SEQUENCE: 6
105 attaggatcc gcgcttaagg acggtcagg 29
108 <210> SEQ ID NO: 7
109 <211> LENGTH: 18
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Designed sequence of a 5'-primer used for PCR amplification of
115 the coding fragment of the human antibody heavy chain fA1
116 constant region
118 <400> SEQUENCE: 7
119 caagcttcaa gggcccat 18
122 <210> SEQ ID NO: 8
123 <211> LENGTH: 19
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Designed sequence of a 3'-primer used for PCR amplification of
129 the coding fragment of the human antibody heavy chain fA1
130 constant region
132 <400> SEQUENCE: 8

133 atttacccgg agacaggga 19

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136 <210> SEQ ID NO: 9
137 <211> LENGTH: 35
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Designed sequence of a 5'-primer incorporating the BamH I
143 recognition site at the 5' terminal used for PCR amplification of
144 the coding fragment of the human antibody heavy chain fA1 Fc
145 region
147 <400> SEQUENCE: 9
148 attaggatcc gagcccaaat cttgtgacaa aactc 35
151 <210> SEQ ID NO: 10
152 <211> LENGTH: 30
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Designed sequence of a 3'-primer incorporating the Hind III
158 recognition site at the 5' terminal used for PCR amplification of
159 the coding fragment of the human antibody heavy chain fA1 Fc
160 region
162 <400> SEQUENCE: 10
163 agcaagcttt catttacccg gagacaggga 30
166 <210> SEQ ID NO: 11
167 <211> LENGTH: 30
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: Designed sequence of a 5'-primer used for PCR amplification of a
173 393 bp fragment in the gene of scFv
175 <400> SEQUENCE: 11
176 gtcttattag cggtgctggt agtagcacaa 30
179 <210> SEQ ID NO: 12
180 <211> LENGTH: 25
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Designed sequence of a 3'-primer used for PCR amplification of a
186 393 bp fragment in the gene of scFv
188 <400> SEQUENCE: 12
189 gagacttctg ctggtaccag ccata 25
192 <210> SEQ ID NO: 13
193 <211> LENGTH: 30
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Designed sequence of a 5'-primer used for PCR amplification of a
199 311 bp fragment in the gene of GFP
201 <400> SEQUENCE: 13

202 agctcaccct gaaattcatc tgcaccactg 30

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205 <210> SEQ ID NO: 14
206 <211> LENGTH: 30
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Designed sequence of a 3'-primer used for PCR amplification of a
212 311 bp fragment in the gene of GFP
214 <400> SEQUENCE: 14
215 gttgtattcc agcttgtggc cgagaatgtt 30
218 <210> SEQ ID NO: 15
219 <211> LENGTH: 27
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Designed sequence of a 5'-primer used for PCR amplification of a
225 355 bp fragment in the gene of GFP
227 <400> SEQUENCE: 15
228 caacactggt cactaccttc acctatg 27
231 <210> SEQ ID NO: 16
232 <211> LENGTH: 25
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Designed sequence of a 3'-primer used for PCR amplification of a
238 355 bp fragment in the gene of GFP
240 <400> SEQUENCE: 16
241 acggatccat cctcaatgtt gtgtc 25
244 <210> SEQ ID NO: 17
245 <211> LENGTH: 26
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: Designed sequence of a 5'-primer used for PCR amplification of a
251 317 bp fragment in the gene of ovalbumin
253 <400> SEQUENCE: 17
254 cgctttgata aacttccagg attcgg 26
257 <210> SEQ ID NO: 18
258 <211> LENGTH: 27
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Designed sequence of a 3'-primer used for PCR amplification of a
264 317 bp fragment in the gene of ovalbumin
266 <400> SEQUENCE: 18
267 catctagctg tcttgcttaa gcgtaca 27

VERIFICATION SUMMARY DATE: 04/27/2007
PATENT APPLICATION: **US/10/585,693** TIME: 11:46:25

Input Set : **A:\10-585,693 Sequence Listing.txt**
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